

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A cordless telephone, comprising:
a remote handset;
a base unit matched to said remote handset; and
an MPEG audio player integrated within at least one of said remote handset and said base unit;

wherein a synthesized ring tone is summed with an MPEG audio bit stream and a user of said cordless telephone may initiate an action ~~to mute~~ that mutes music playing from said MPEG audio when said cordless telephone receives a telephone call.

2. (previously presented) The cordless telephone according to claim 1, wherein:

said MPEG audio player is integrated within said remote handset.

3. (canceled)

4. (previously presented) The cordless telephone according to claim 1, wherein:

said MPEG audio player is an MP3 player.

5. (previously presented) The cordless telephone according to claim 2, wherein:

said MPEG audio player is an MP3 player.

6. (canceled)

7. (canceled)

8. (canceled)

9. (currently amended) A method of integrating an MPEG audio player in a cordless telephone, comprising:

connecting a base unit of said cordless telephone to a public switched telephone network (PSTN);

playing MP3 music from a remote handset of said cordless telephone;

summing a synthesized ring tone with an MP3 audio bit stream;

and

muting said playing of said pre-loaded MP3 music by an action initiated by a user of said cordless telephone when said cordless telephone receives a telephone call.

10. (previously presented) The method of integrating an MPEG audio player in a cordless telephone according to claim 9, wherein:

said muting pauses said playing of said pre-loaded MP3 music.

11. (canceled)

12. (canceled)

13. (canceled)

14. (currently amended) A method of integrating an MPEG audio player in a cordless telephone, comprising:

connecting a base unit of said cordless telephone to a public switched telephone network (PSTN);

playing MP3 music from a remote handset of said cordless telephone;

summing a synthesized ring tone with an MP3 audio bit stream;

downloading digital bit stream music comprised in an MPEG format to said remote handset directly from a remote bit stream audio source; and

storing said downloaded digital bit stream music comprised in an MPEG format in said remote handset of said cordless telephone;

wherein said downloaded digital bit stream music comprised in an MPEG format is stored in Flash memory in said remote handset.

15. (previously presented) A method of integrating an MPEG audio player in a cordless telephone, comprising:

connecting a base unit of said cordless telephone to a public switched telephone network (PSTN);

playing MP3 music from a remote handset of said cordless telephone;

summing a synthesized ring tone with an MP3 audio bit stream;

and

downloading digital bit stream music comprised in an MPEG format to said remote handset directly from a remote bit stream audio source;

wherein said remote bit stream audio source is accessible by said remote handset via an Internet.

16. (canceled)

17. (canceled)

18. (canceled)

19. (currently amended) Apparatus for integrating an MPEG audio player in a cordless telephone, comprising:

means for playing pre-loaded MP3 music from a remote handset of a cordless telephone;

means for connecting a base unit of said cordless telephone to a public switched telephone network (PSTN);

means for summing a synthesized ring tone with an MP3 audio bit stream; and

means for muting said playing of said pre-loaded MP3 music by an action initiated by a user of said cordless telephone when said cordless telephone receives a telephone call.

20. (previously presented) The apparatus for integrating an MPEG audio player in a cordless telephone according to claim 19, wherein:

said means for muting pauses said playing of said pre-loaded MP3 music.

21. (canceled)

22. (canceled)

23. (canceled)

24. (currently amended) Apparatus for integrating an MPEG audio player in a cordless telephone, comprising:

means for playing pre-loaded MP3 music from a remote handset of a cordless telephone;

means for connecting a base unit of said cordless telephone to a public switched telephone network (PSTN);

means for summing a synthesized ring tone with an MP3 audio bit stream;

means for downloading digital bit stream music comprised in an MPEG format to said remote handset directly from a remote bit stream audio source; and

means for storing said downloaded digital bit stream music comprised in an MPEG format in Flash memory in said remote handset of said cordless telephone.

25. (currently amended) Apparatus for integrating an MPEG audio player in a cordless telephone, comprising:

means for playing pre-loaded MP3 music from a remote handset of a cordless telephone;

means for summing a synthesized ring tone with an MP3 audio bit stream;

means for connecting a base unit of said cordless telephone to a public switched telephone network (PSTN); and

means for downloading digital bit stream music comprised in an MPEG format to said remote handset directly from a remote bit stream audio source that is accessible by said remote handset via an Internet.

26. (canceled)

27. (canceled)

28. (currently amended) Apparatus for integrating an MPEG audio player in a cordless telephone, comprising:

means for playing pre-loaded MP3 music from a remote handset of a cordless telephone;

means for summing a synthesized ring tone with an MP3 audio bit stream;

means for connecting a base unit of said cordless telephone to a public switched telephone network (PSTN);

means for downloading digital bit stream music comprised in an MPEG format to said remote handset directly from a remote bit stream audio source; and

means for decompressing MPEG formatted music into digital music samples for digital to analog output.

29. (currently amended) A cordless telephone, comprising:

means for playing pre-loaded MP3 music from a remote handset of a cordless telephone;

means for connecting a base unit of said cordless telephone to a public switched telephone network (PSTN);

means for summing a synthesized ring tone with an MP3 audio bit stream; and

means for muting of playing said MP3 music from said remote handset when said cordless telephone receives a telephone call, said muting being initiated upon activation of a button on said remote handset of said cordless telephone.